

SEP 26 2006

Application No. 10/720923
Amendment dated September 25, 2006
Reply to Office Action of July 13, 2006

Docket No.: 013436.0287C1US
(Bushnell 26-27)

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An interoperability system connected to an enterprise communication network and a public communication network for providing call pick up service to a user's wireless station set which is located in the coverage area of a one of said enterprise communication network and said public communication network, and which is a member of a call pick up group comprising said user's wireless station set and a plurality of additional station sets, comprising:

presence server means for storing user location data representative a service location of a user wireless station set;

query means for exchanging said user location data with said enterprise communication network and said public communication network;

call pickup group definition means for storing data that defines members of a call pick up group comprising said user's wireless station set and a plurality of additional station sets to allow all members of said call pick up group to answer each others telephones; [[and]]

call pickup notification means, responsive to said user location data and the presence of a call directed to any member of said call pick up group comprising said user wireless station set and a plurality of additional station sets, for transmitting an alert signal to all [[of]] members of said call pick up group comprising said user's wireless station set and said plurality of additional station sets; and

call pickup means, responsive to any member of said call pick up group activating a call pick up service, for redirecting said call to said any member of said call pick up group.

2. (Previously presented) The interoperability system of claim 1 wherein said call is directed to said enterprise communication network and said user wireless station set is served by said public communication network, said call pickup means comprises:

enterprise communication network means for transmitting said alert signal to said plurality of additional station sets served by said enterprise communication network.

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3. (Previously presented) The interoperability system of claim 1 wherein said call is directed to said enterprise communication network and said user wireless station set is served by said public communication network, said call pickup means comprises:
public communication network means for transmitting said alert signal to said plurality of additional station sets served by said public communication network.

4. (Previously presented) The interoperability system of claim 1 wherein said call pickup means comprises:
call forwarding means for transmitting an alert signal to said user wireless station set at said service location of said user wireless station set.

5. (Previously presented) The interoperability system of claim 1 wherein said call pickup means comprises:
answer means, responsive to one of said plurality of additional station sets dialing a call pick up code or click Pickup icon on IP phone, for redirecting said call to said one of said plurality of additional station sets.

6. (Original) The interoperability system of claim 1 wherein said enterprise communication network and said public communication network each comprise at least one cell site, said presence server means comprises:
location data update means, responsive to user location data received from a one of said enterprise communication network and said public communication network, for recording present location data identifying a one of said at least one cell site which presently serves said user wireless station set.

7. (Original) The interoperability system of claim 6 wherein said presence server means further comprises:
status means for identifying a present operational status of said user wireless station set.

8. (Currently Amended) A method of providing call pick up service interoperability in both an enterprise communication network and a public communication network to a user's wireless station set which is located in the coverage area of a one of said enterprise communication

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network and said public communication network, and which is a member of a call pick up group comprising said user's wireless station set and a plurality of additional station ~~[[set]]~~ sets, comprising:
 storing user location data representative a service location of a user wireless station set;
 exchanging said user location data with said enterprise communication network and said public communication network;

storing data that defines members of a call pick up group comprising said user's wireless station set and a plurality of additional station sets to allow all members of said call pick up group to answer each others telephones; [[and]]

transmitting, in response to said user location data and the presence of a call directed to any member of said call pick up group comprising said user wireless station set and a plurality of additional station sets, an alert signal to all ~~[[of]]~~ members of said call pick up group comprising said user's wireless station set and said plurality of additional station sets; and

redirecting, in response to any member of said call pick up group activating a call pick up service, said call to said any member of said call pick up group.

9. (Previously presented) The method of providing call pick up service of claim 8 wherein said call is directed to said enterprise communication network and said user wireless station set is served by said public communication network, said step of transmitting comprises:

transmitting said alert signal to said plurality of additional station sets served by said enterprise communication network.

10. (Previously presented) The method of providing call pick up service of claim 8 wherein said call is directed to said enterprise communication network and said user wireless station set is served by said public communication network, said step of transmitting comprises:

transmitting said alert signal to said plurality of additional station sets served by said public communication network.

11. (Previously presented) The method of providing call pick up service of claim 8 wherein said step of transmitting comprises:

transmitting an alert signal to said user wireless station set at said service location of said user wireless station set.

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12. (Previously presented) The method of providing call pick up service of claim 8 wherein said step of transmitting comprises:

answer means, responsive to one of said additional station sets dialing a call pick up code or click Pickup icon on IP phone, said call to said one of said plurality of additional station sets.

13. (Original) The method of providing call pick up service of claim 8 wherein said enterprise communication network and said public communication network each comprise at least one cell site, said step of storing comprises:

redirecting, in response to user location data received from a one of said enterprise communication network and said public communication network, for recording present location data identifying a one of said at least one cell site which presently serves said user wireless station set.

14. (Original) The method of providing call pick up service of claim 13 wherein said step of storing further comprises:

identifying a present operational status of said user wireless station set.